

Selected Publications

- Tope, M. A. and McEachen, J. C., *Unconditionally Secure Communications over Fading Channels*, **Proc. 2001 IEEE Military Communications International Symposium (MILCOM 2001)**, Washington, D.C., October 2001.
- Mullin, S. C. and McEachen, J. C., *Vulnerabilities in Multiprotocol Label Switching*, **Proc. 2001 IEEE Military Communications International Symposium (MILCOM 2001)**, Washington, D.C., October 2001.
- Tope, M. A. and McEachen, J. C., *Performance Evaluation of Synthetic Waveguide Communication In a Nakagami M-Fading Environment*, **Proc. 2000 IEEE Military Communications International Symposium (MILCOM 2000)**, pgs. 1154-1158, Los Angeles, October 2000.
- Cay, A. and McEachen, J.C., *Spectral Analysis Of Connection Utilization Masking In ATM Networks*, **Proc. 25th IEEE International Conf. On Acoustic, Speech and Sig. Proc. (ICASSP 2000)**, Vol. V, pgs. 2801-2804, Istanbul, Jun 3-5, 2000.
- McEachen, J. C., Nehorai, A. and Duncan, J. S., *Multiframe Temporal Estimation of Non-rigid Motion in Image Sequences*, **IEEE Transactions in Image Processing**. Vol 9, No. 34, pp. 651-665, April 2000.
- McEachen, J. C. and Duncan, J. S., *Shape-based Tracking of Left Ventricular Wall Motion*, **IEEE Transactions in Medical Imaging**, Vol. 16, No. 3, pp. 270-283, June 1997.
- McEachen, J. C., Nehorai, A. and Duncan, J. S., *Estimating Cardiac Motion from Image Sequences Using Recursive Comb Filtering*, **Proc. IEEE International Conference on Image Processing**, Washington, D.C., October 1995, Volume II, pgs. 496-499.
- McEachen, J. C., *Multiframe Estimation of Non-Rigid Motion in Image Sequences*, Ph.D. Thesis, Yale University, December 1995.
- McEachen, J. C., Meyer, F., Constable, R. T., Nehorai, A. and Duncan, J. S., *A Recursive Filter for Phase Velocity Assisted Shape-based Tracking of Cardiac Non-rigid Motion*, **Proc. IEEE International Conference on Computer Vision**, Boston, MA, June 1995, pgs. 653-658.
- McEachen, J. C., Nehorai, A. and Duncan, J. S., *A Recursive Filter for Temporal Analysis of Cardiac Motion*, **IEEE Workshop on Biomedical Image Analysis**, Seattle, WA, June 1994, pgs. 124-133.
- McEachen, J. C. and Duncan, J. S., *Shape-Based Tracking of Naturally Occurring Annuli in Image Sequences*, **Proc. IEEE Conference on Computer Vision and Pattern Recognition**, New York City, June 1993, pgs 613-614.